

Apps Taskonomy:

Digging Deeper into the Application of Apps

- Roy McCloud
rm04bps@birmingham.k12.mi.us
- Jordy Whitmer
jordyw@mac.com
<http://balancedtech.wikispaces.com>



Agenda

1. App Affordances/Constraints
2. SAMR Taskonomy (Classifying Apps)
3. Apptivity Classification

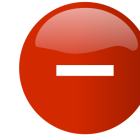
<http://tinyurl.com/appstask>

There's an App for That

- What's your favorite [student] app so far?
- Is there a better way to discuss/share apps?

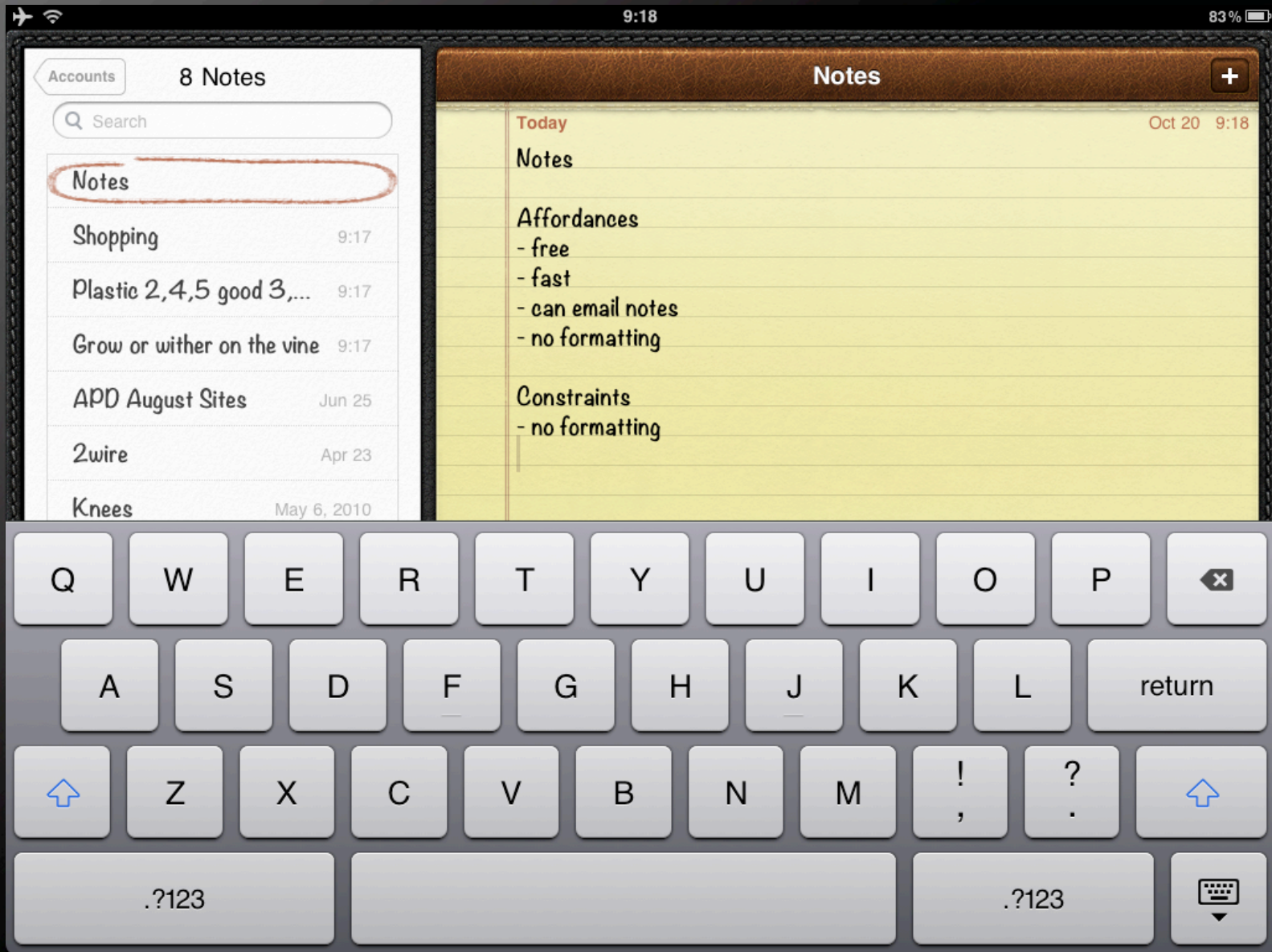


Affordances / Constraints Chart



App: _____

Affordances / Strengths	Constraints / Concerns / Weaknesses



Apps to Consider

- <http://balancedtech.wikispaces.com/iPad>

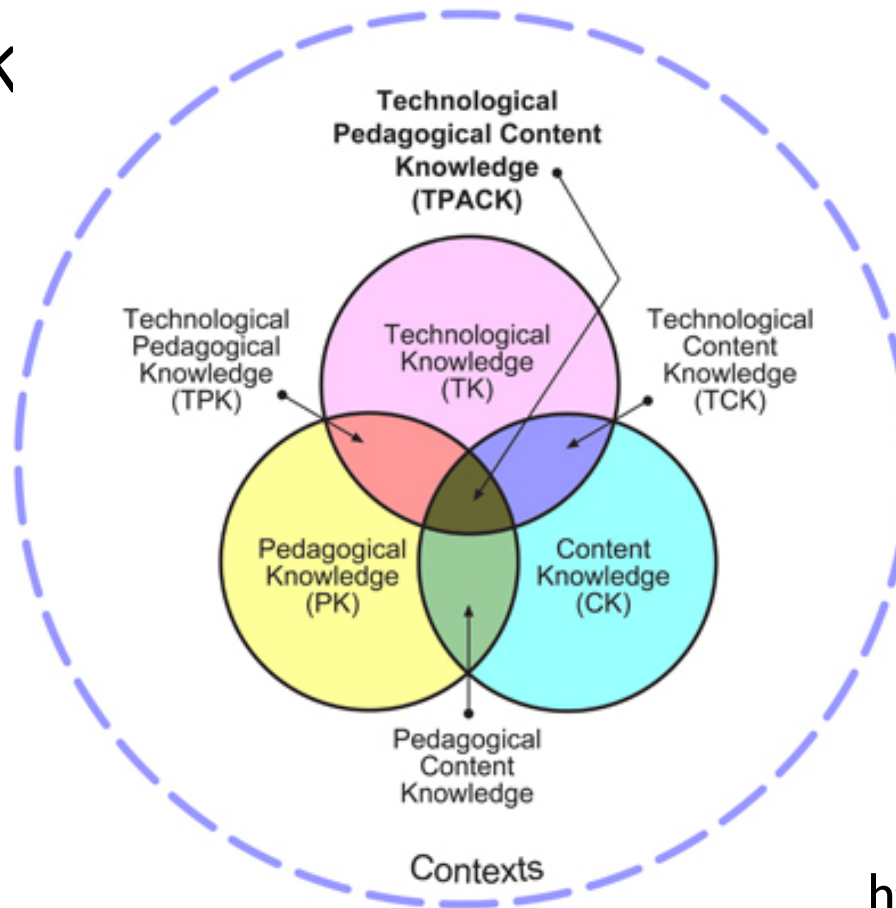


Task 1 - Affordances/Constraints

- Pair Explore - Share (10 minutes)
 - explore/discuss app with a partner
 - note affordances/constraints
 - share

One Step Farther

- TPaCK



<http://tpack.org/>

Agenda

1. App Affordances/Constraints
2. Classifying Apps - SAMR Taskonomy
3. Apptivity Classification

Classifying Apps

Drill & Skill
or
Rote Consumption

Curiosity
Creation
Critical Thinking
Communication
Collaboration



Bloom's Taxonomy for iPads

Creating



Evaluating



Analyzing



Applying



Understanding



Remembering



Transformation

Redefinition	App allows for the creation of new tasks, previously inconceivable	Add Apps Here
Modification	App allows for significant redesign	
Augmentation	App acts as direct tool substitute, with functional improvement	
Substitution	App acts as direct tool substitute, with no functional change	

Enhancement

Task 2 - SAMR Chart

- Think - TripleUp - Share (10 minutes)
 - Individually, try to pick at least 1 app for each category and consider *why* it belongs there
 - Form groups of 3 – compare charts and attempt to reach consensus *if* there is a conflict
 - Group share



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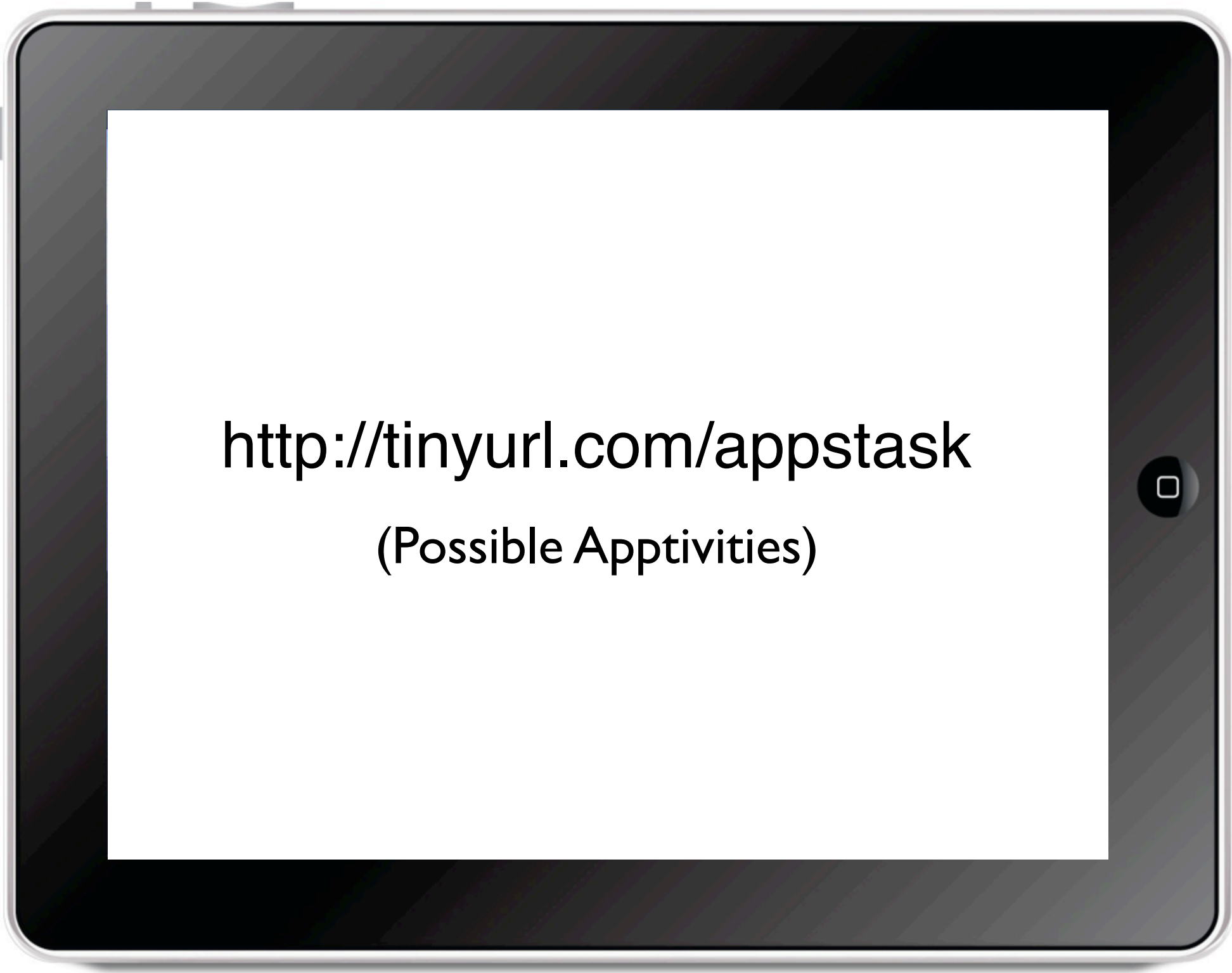
Transformation

Redefinition	Apptivity allows for the creation of new tasks, previously inconceivable	? ? ?, Skype interview with Jack London scholar, use of Maps to follow Buck's travels, use of Flickr to picture the locales, <u>Wordle</u> word study, Tweets from Buck's perspective, <u>Photabulary</u> ...
Modification	Apptivity allows for significant redesign	Teams use Google Doc to summarize a chapter, then asynchronously script, and finally use GarageBand to record CliffNotes styled podcasts or a ComicLife graphic novel
Augmentation	Apptivity acts as direct tool substitute, with functional improvement	Students read <i>Call of The Wild</i> using iBooks, using the built in dictionary, highlighting passages, and taking notes
Substitution	Apptivity acts as direct tool substitute, with no functional change	Students read <i>Call of The Wild</i> using iBooks

Enhancement

Task #3

- Individually,
 - read a selected Apptivity
 - classify the Apptivity – Discuss *why* it belongs there
- In pairs or threes,
 - share your apptivity and how you classified it
 - imagine how the apptivity could be modified that might cause it to be classified higher/lower
- Group share

A tablet with a dark grey bezel and a white screen. The screen displays a URL and a description. On the right side of the bezel, there is a circular home button with a white square icon.

<http://tinyurl.com/appstask>
(Possible Apptivities)

Transformation

Redefinition	App allows for the creation of new tasks, previously inconceivable	List Apptivities Here
Modification	App allows for significant redesign	
Augmentation	App acts as direct tool substitute, with functional improvement	
Substitution	App acts as direct tool substitute, with no functional change	

Enhancement

Tasks #4 and #5

- Try this back at school or in your district with a small team.
<http://balancedtech.wikispaces.com/Apps+Taskonomy>
- Publish your favorite apps & apptivities as a group